

Fig. 1

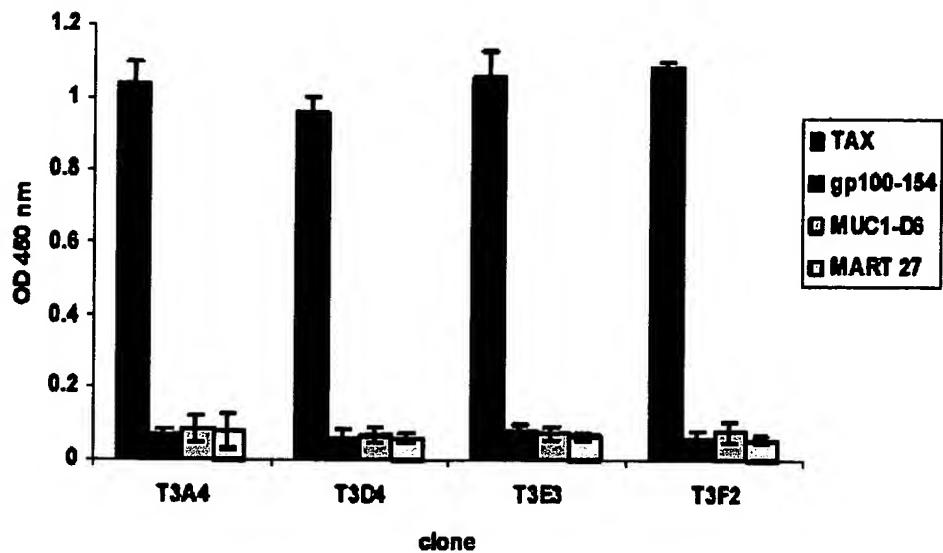


Fig. 2a

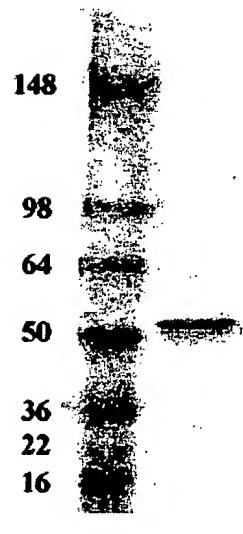


Fig. 2b

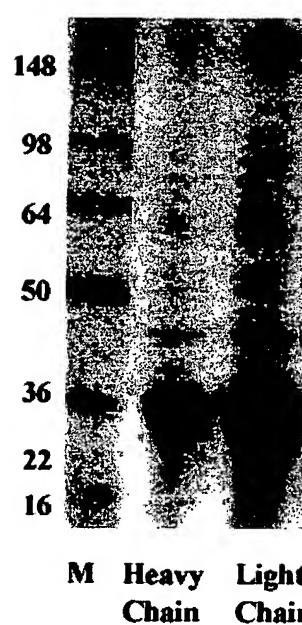
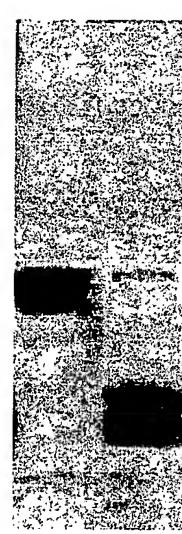


Fig. 2c



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Fig. 3a

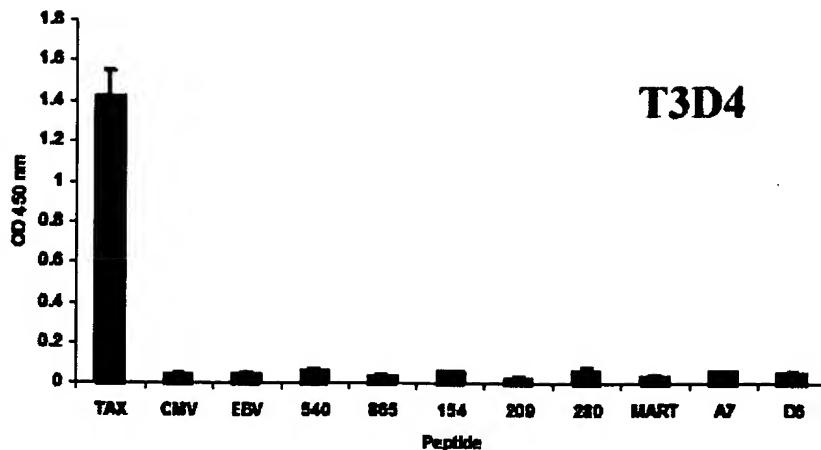


Fig. 3b

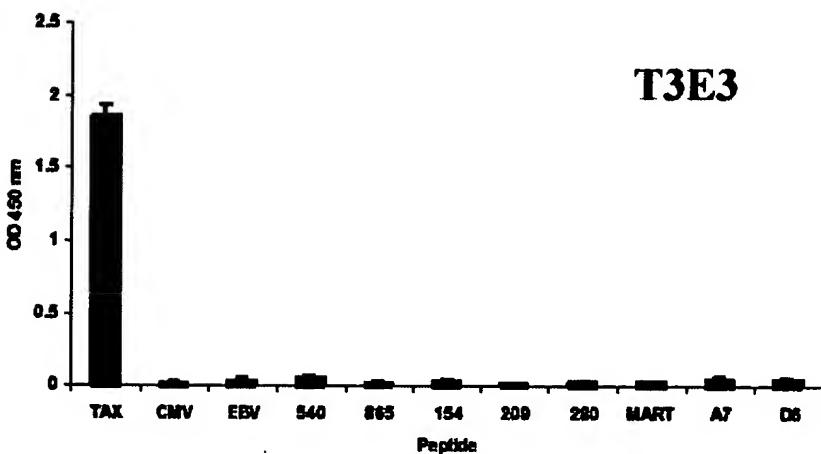


Fig. 3c

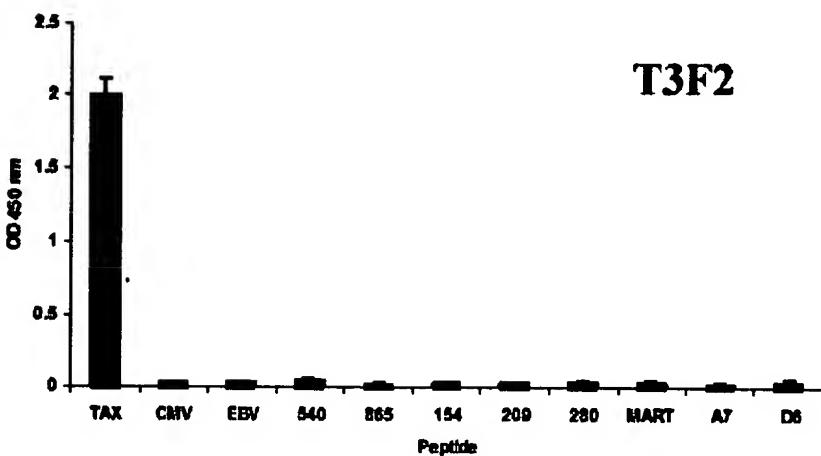


Fig. 4a

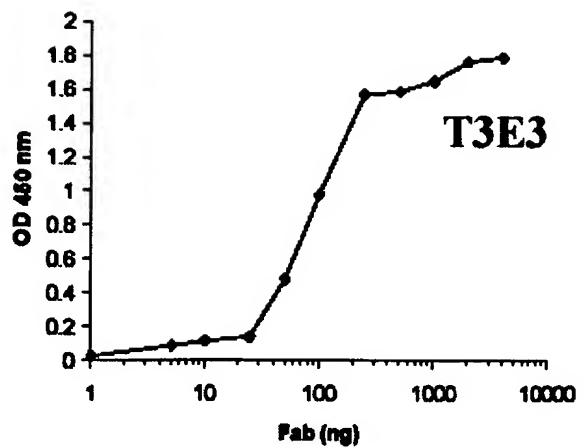


Fig. 4b

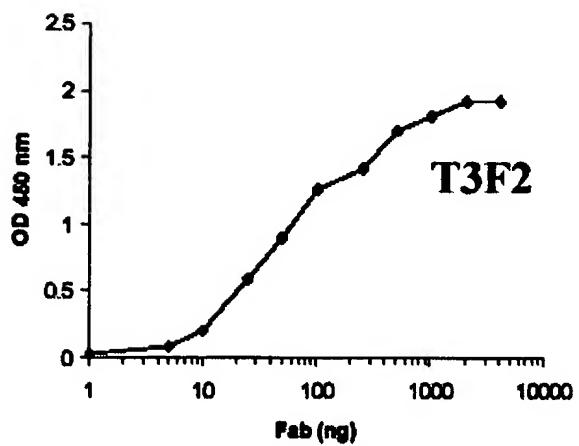


Fig. 4c

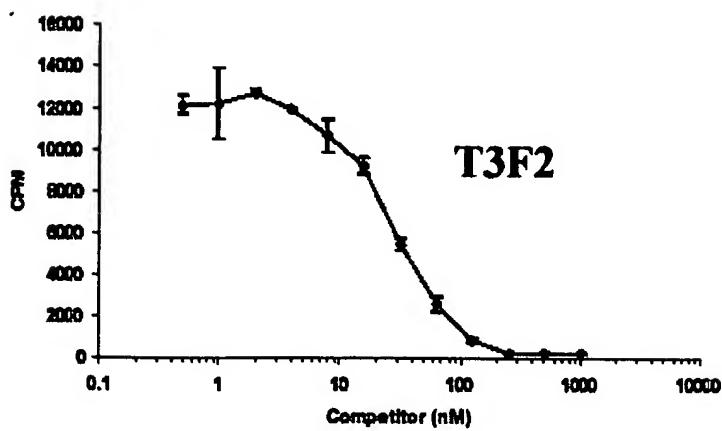


Fig. 5a

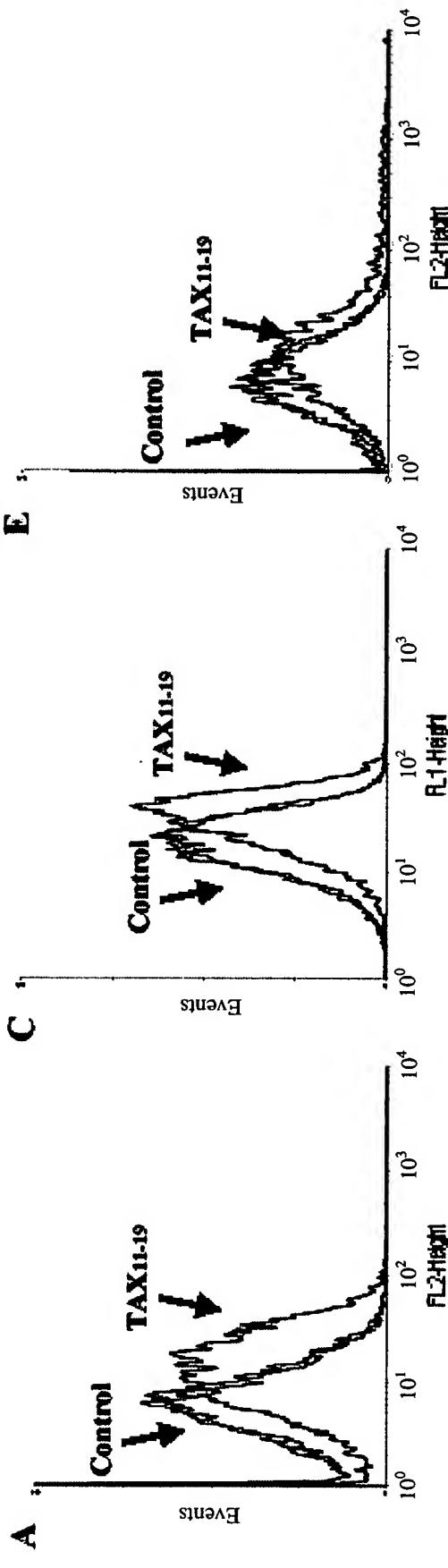


Fig. 5c

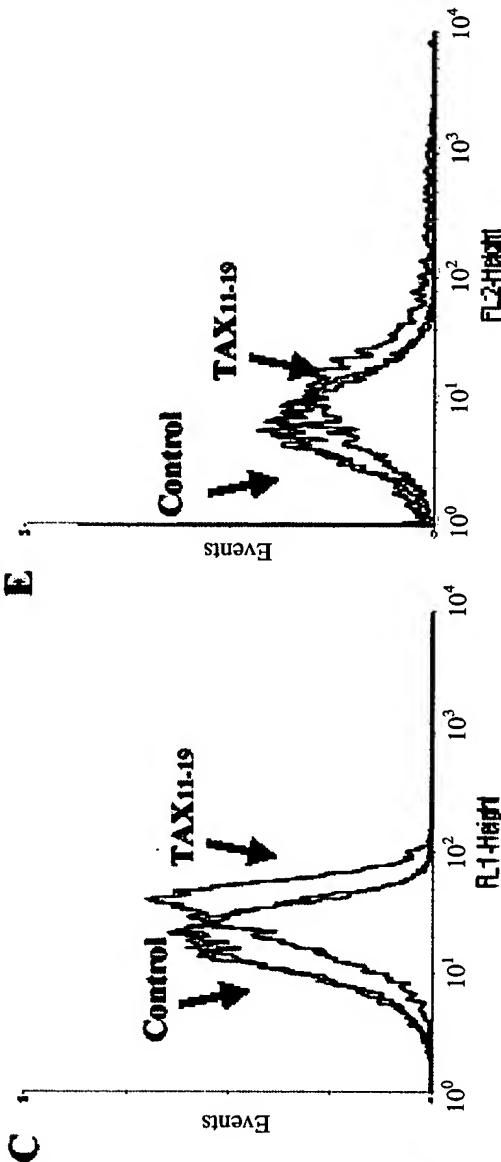


Fig. 5e

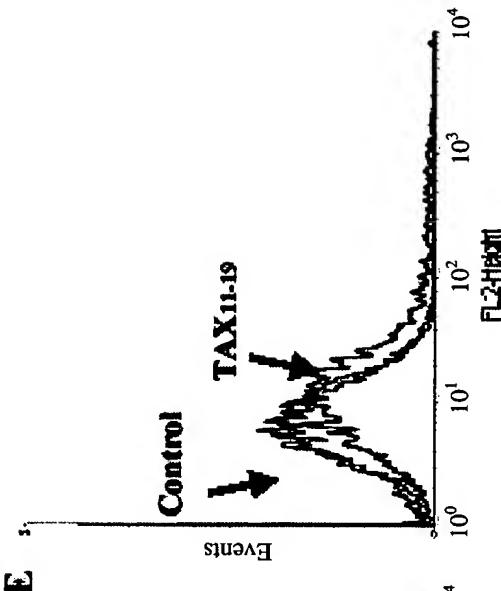


Fig. 5b

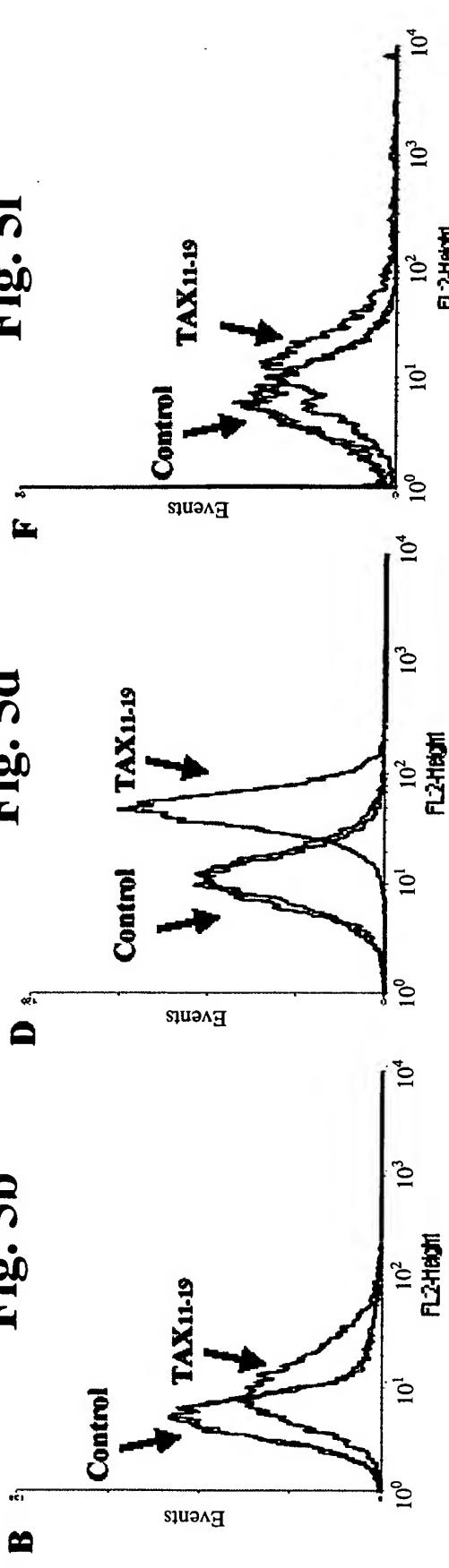


Fig. 5d

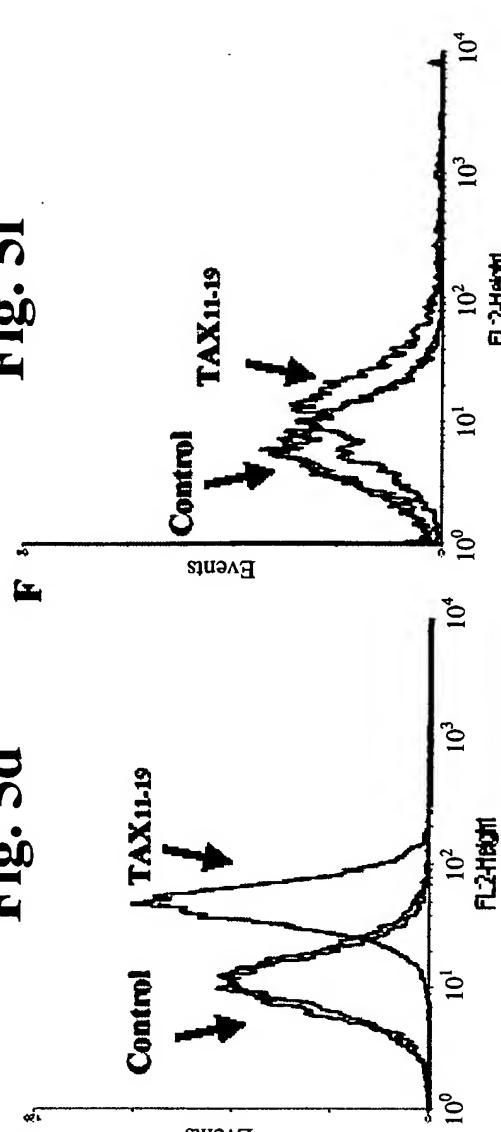


Fig. 5f

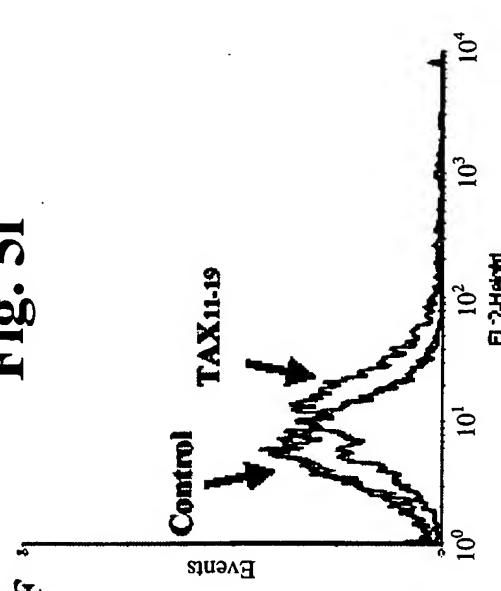


Fig. 6a

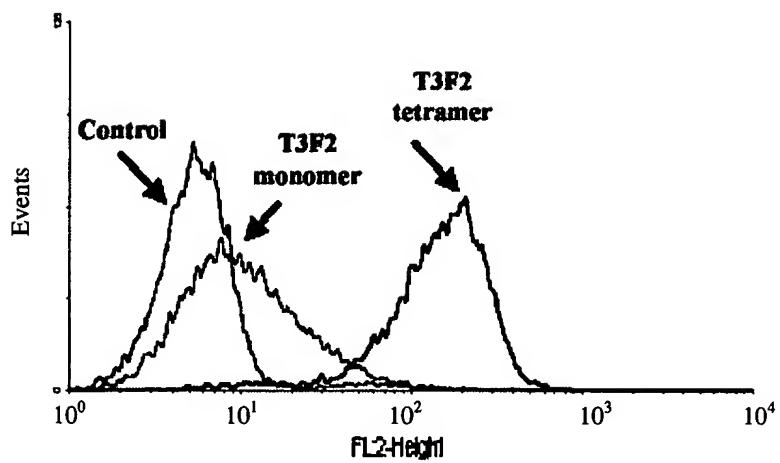


Fig. 6b

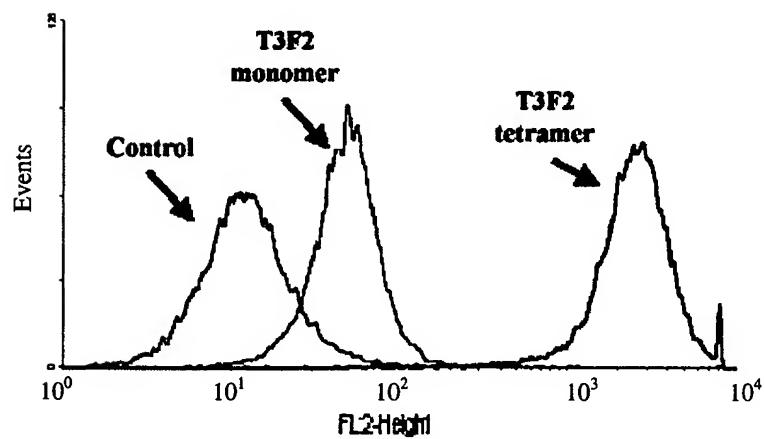


Fig. 6c

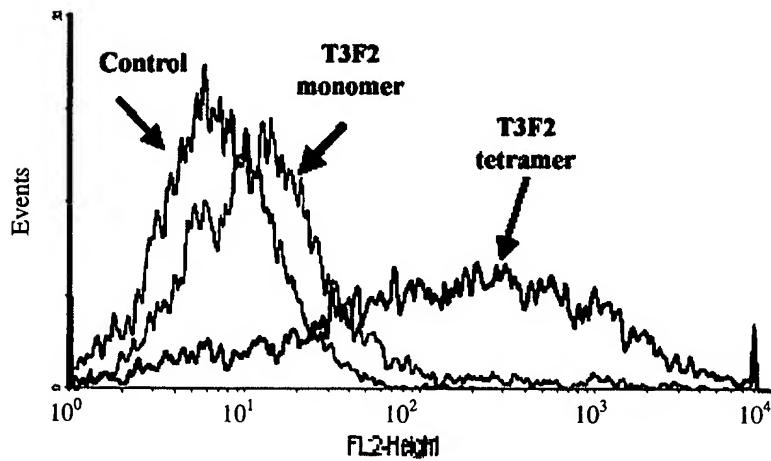


Fig. 7a

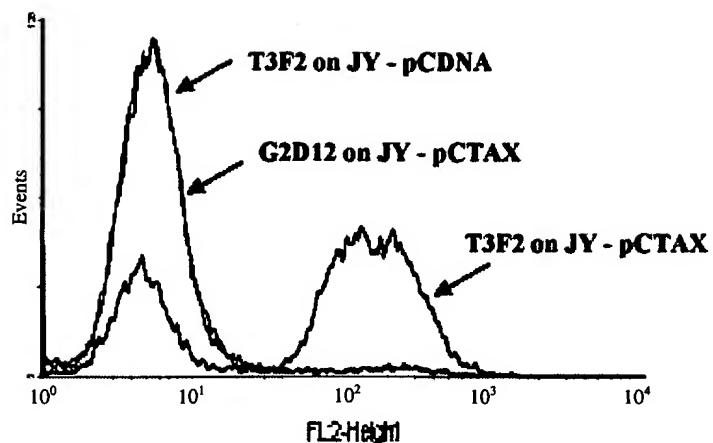


Fig. 7b

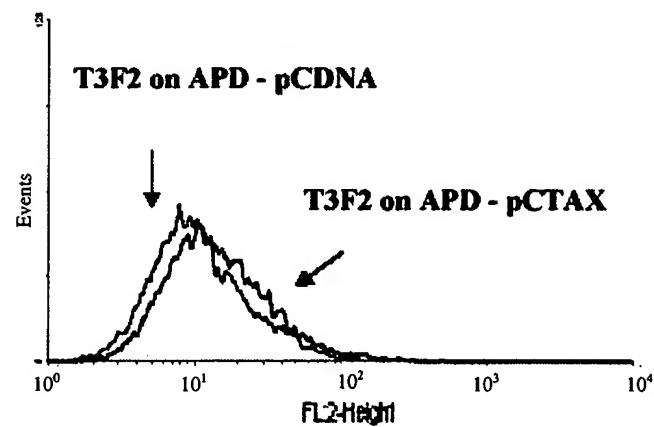


Fig. 7c

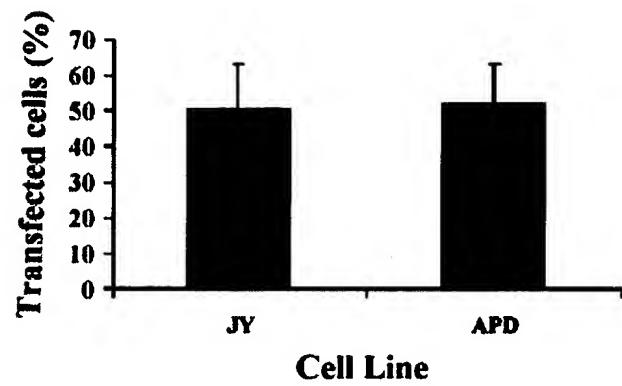


Fig. 7d

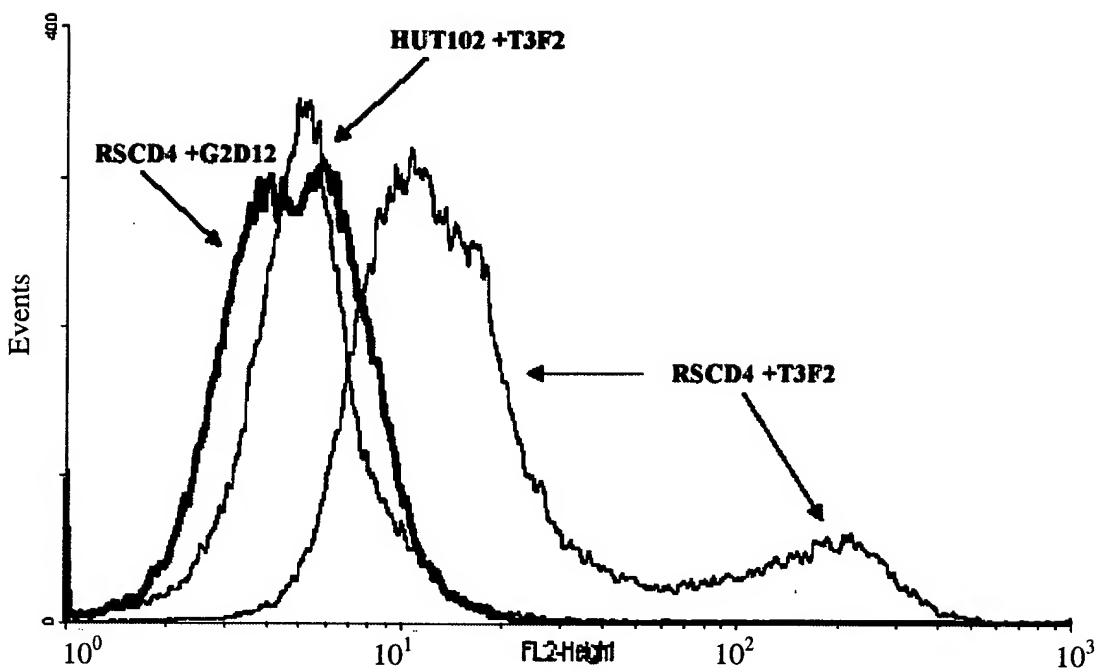


Fig. 8a

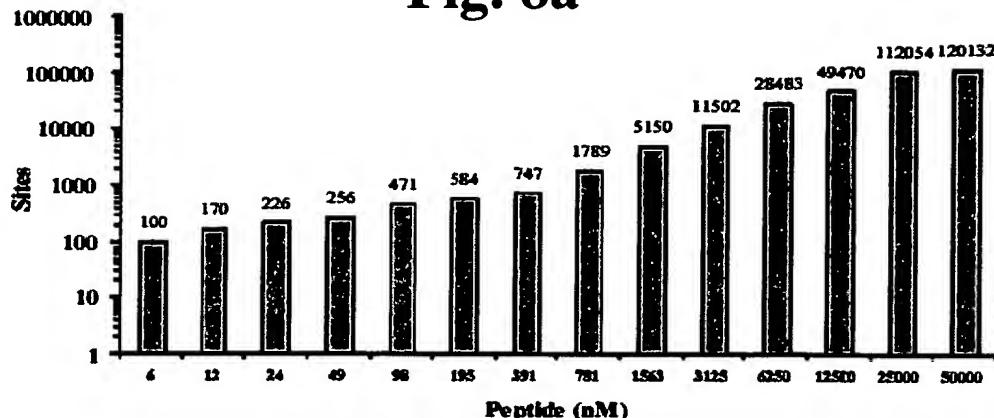


Fig. 8b

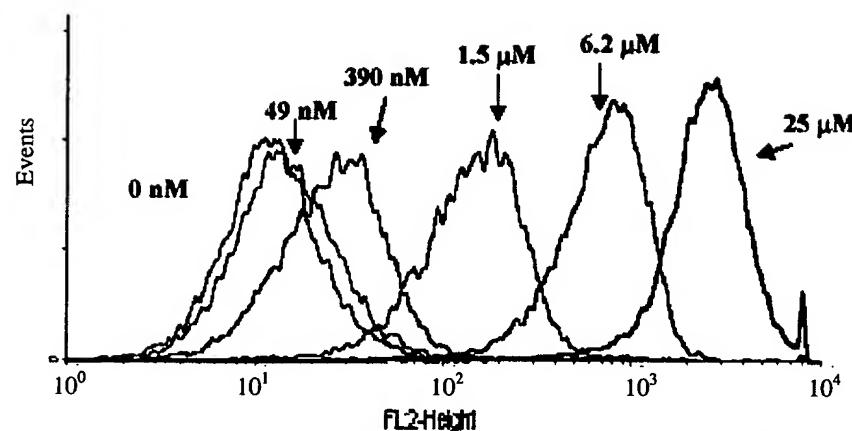


Fig. 8c

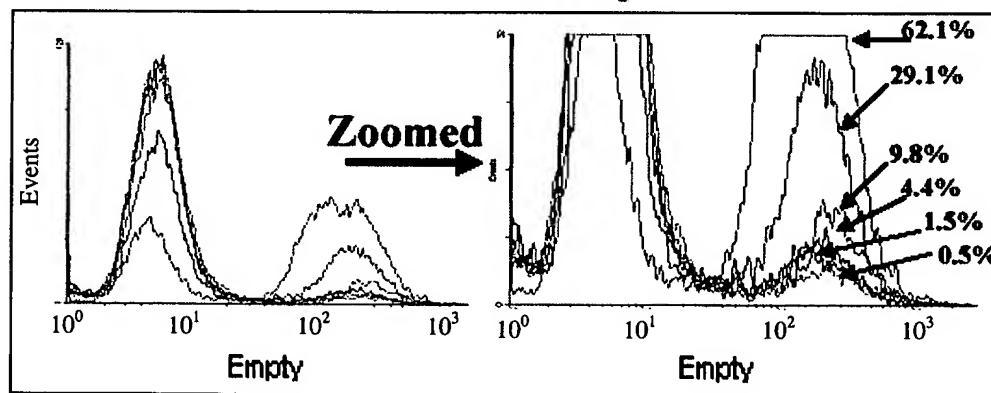


Fig. 8d

| Transfected cells within Heterogeneous population (%) | Positive cells detected within Heterogeneous population (%) | Detection sensitivity (Max=61.2% transfected) |
|-------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------|
| 100 | 61.2 | 100 |
| 33 | 17.8 | 29.1 |
| 10 | 6.0 | 9.8 |
| 5 | 2.7 | 4.4 |
| 2.5 | 0.9 | 1.5 |
| 1 | 0.3 | 0.5 |

Fig. 9a

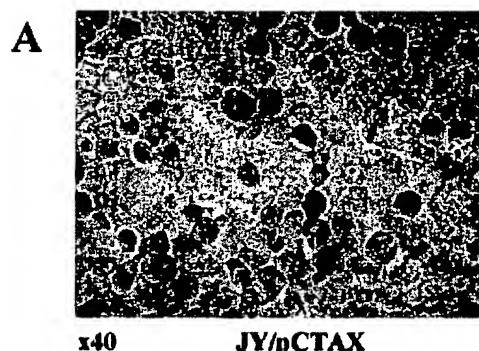


Fig. 9b

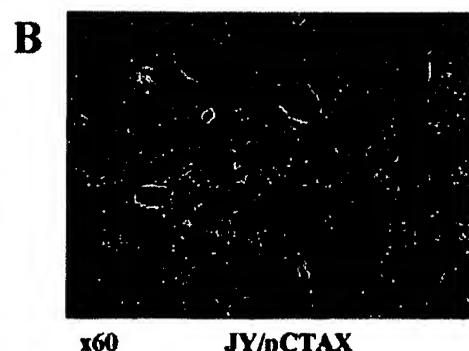


Fig. 9c

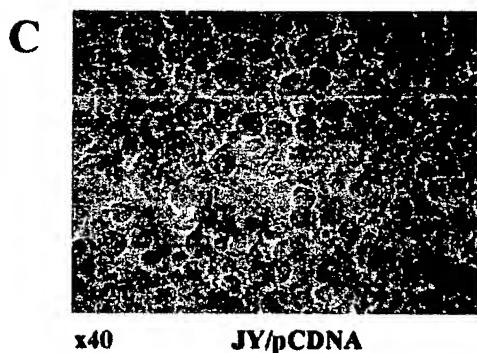


Fig. 9d

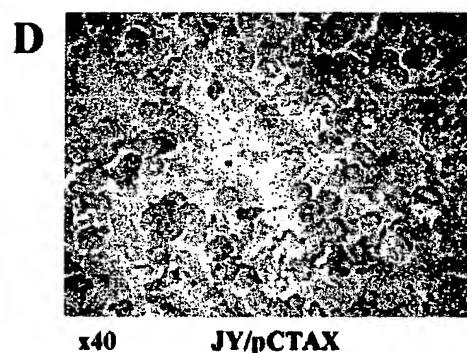


Fig. 9e

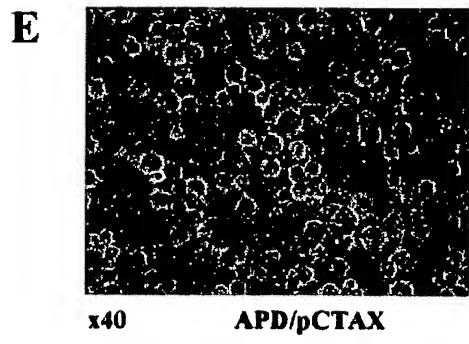


Fig. 9f

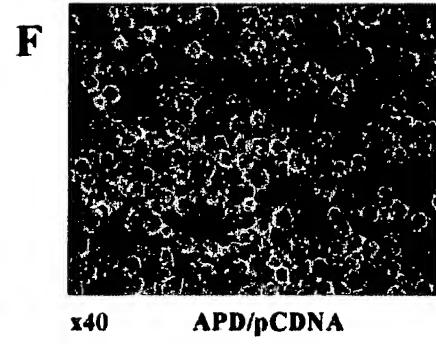
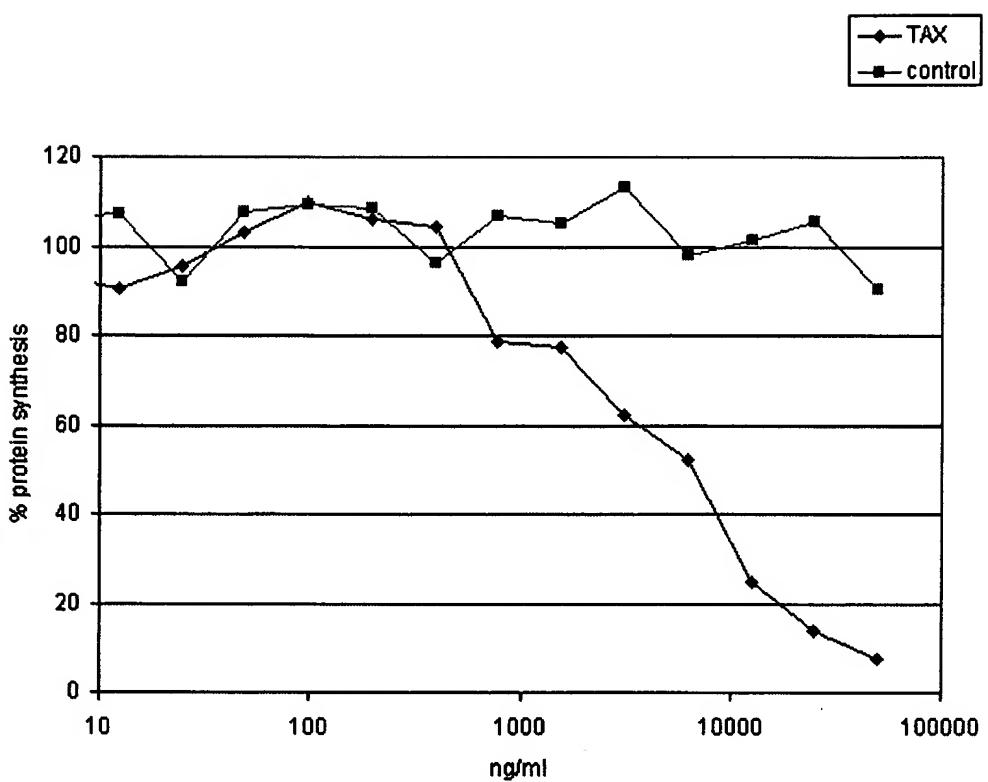


Fig. 10



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